

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

2413-101A

Total Pages

39

First Named Inventor or Application Identifier

Nicholas P. MARCHESANI

Express Mail Label No.

10/08/98
2413-101A
09/16/98
Jc135 U.S. PTO

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner of Patents
Box Patent Application
Washington, D.C. 20231

1. ☒ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification Total pages [27]
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross references to Related Applications
 - Statement Regarding Fed sponsored R&D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings
 - Detailed Description
 - Claims
 - Abstract of the Disclosure
3. ☒ Drawing(s) (35 USC 113) (Total Sheets) [6]
4. ☒ Oath or Declaration (Total Pages) [3]
a. ☒ Newly executed (original or copy)
b. ☐ Copy from a prior application
(37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 CFR 1.63(d)(2) and 1.33(b)
5. ☐ Incorporation by Reference (useable if Box 4b is
checked) The entire disclosure of the prior
application, from which a copy of the oath or
declaration is supplied under Box 4b, is
considered as being part of the disclosure of
the accompanying application and is hereby
incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Copy
 - b. ☐ Paper Copy (identical to computer copy)
 - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement
(when there is an assignee)
- ☐ Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement /PTO 1449
☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. ☒ Small Entity Statement(s)
☐ Statement Filed in prior application,
Status still proper and desired
15. ☐ Certified Copy of Priority Document(s).
(if foreign priority is claimed)
16. ☐ Other:

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

or ☒ Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name	Stephen B. Parker, Reg. No. 36,631				
Address	Rothwell, Figg, Ernst & Kurz Suite 701-East, 555 13th Street, N.W.				
City	Washington	State	D.C.	Zip Code	20004
Country	U.S.A.	Telephone	202-783-6040	Fax	202-783-6031

FEE TRANSMITTAL (Small Entity)		Complete if Known	
		Application Number	[to be assigned]
		Filing Date	Herewith
		First Named Inventor	Nicholas P. Marchesani
		Group Art Unit	[to be assigned]
		Examiner Name	[to be assigned]
Total Amount of Payment	(\$ 472.00)	Attorney Docket Number	2413-101A

METHOD OF PAYMENT (check one)

FEE CALCULATION (continued)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to Deposit Account Number 02-2135 in the name of Rothwell, Figg, Ernst & Kurz

☒ Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Charge for the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance

☒ Payment Enclosed: Check

FEE CALCULATION
1. FILING FEE

Fee Description	Fee Code	Fee Paid
<input checked="" type="checkbox"/> Utility Filing Fee	201	395
<input type="checkbox"/> Design Filing Fee	206	165
<input type="checkbox"/> Plant Filing Fee	207	270
<input type="checkbox"/> Reissue Filing Fee	208	395
<input type="checkbox"/> Provisional Filing Fee	214	75
SUBTOTAL		\$395.00

2. CLAIMS

	Fee from			Fee Paid
Total Claims	27 - 20 =	x	\$11	= \$77.00
Independent Claims	2 - 3 =	x	41	=
Multiple Dependent Claims		+	135	=

SUBTOTAL \$ 77.00

3. ADDITIONAL FEES

Fee Description	Fee Code	Fee Paid
<input type="checkbox"/> Surcharge - late filing fee or oath	205	65
<input type="checkbox"/> Surcharge - late provisional filing fee or cover sheet	227	25
<input type="checkbox"/> Non-English specification	139	130
<input type="checkbox"/> For filing a request for reexamination	147	2,520
<input type="checkbox"/> Requesting publication of SIR prior to Examiner action	112	920
<input type="checkbox"/> Requesting publication of SIR after Examiner action	113	1,840*
<input type="checkbox"/> Extension for reply within first month	215	55
<input type="checkbox"/> Extension for reply within second month	216	200
<input type="checkbox"/> Extension for reply within third month	217	475
<input type="checkbox"/> Extension for reply within fourth month	218	755
<input type="checkbox"/> Extension for reply within fifth month	228	1,030
<input type="checkbox"/> Notice of Appeal	219	155
<input type="checkbox"/> Filing a brief in support of an appeal	220	155
<input type="checkbox"/> Request for Oral Hearing	221	135
<input type="checkbox"/> Petition to institute a public use proceeding	138	1,510
<input type="checkbox"/> Petition to revive - unavoidable	240	55
<input type="checkbox"/> Petition to revive - unintentional	241	660
<input type="checkbox"/> Utility issue fee (or reissue)	242	660
<input type="checkbox"/> Design issue fee	243	225
<input type="checkbox"/> Plant issue fee	244	335
<input type="checkbox"/> Petitions to the Commissioner	122	130
<input type="checkbox"/> Petitions related to provisional applications	123	50
<input type="checkbox"/> Submission of Information Disclosure Statement	126	240
<input type="checkbox"/> Recording each patent assignment per property (times number of properties)	581	40
<input type="checkbox"/> Filing a submission after final rejection (37 CFR .129(a))	246	395
<input type="checkbox"/> For each additional invention to be examined (37 CFR 1.129(b))	249	395

Other fee (specify)

[]

* Reduced by Basic Filing Fee Paid

SUBTOTAL \$

SUBMITTED BY				Complete (if applicable)	
NAME & REG. NUMBER		Stephen B. Parker, Reg. No. 36,631			
SIGNATURE		DATE	10/8/98	DEPOSIT ACCOUNT USER ID	

LOW/MAX CARD GAME METHOD AND APPARATUS

BACKGROUND OF THE INVENTION

1. Field of the Invention:

5 The present invention relates generally to card games and, in particular, to casino and the like card games wherein players bet on hands of cards dealt to them by a dealer. The present invention provides a novel card game method and apparatus.

2. Description of the Related Art:

10 A standard deck of playing cards typically has 52 cards, including four of each of the following cards: aces; twos through tens; jacks; queens; and kings. Standard decks typically also include two jokers which are not usually used in certain games.

15 A great variety of games are known in the art wherein a dealer hands out a set of cards to each player. Two well known card games are Black Jack and Poker. As with most card games, there are a large number of versions of both Black Jack and Poker known
20 in the art.

Additional exemplary card games are illustrated in U.S. Patent Nos.: 4,659,087 (Shen et al.); 5,098,107 (Boylan et al.); 5,282,633 (Boylan et al.); 5,294,128 (Marquez); 5,322,295 (Cabot et al.); 5,476,265 (Miller et al.); 5,613,682 (Otuzbiryan); 5,628,514 (Nguyen et al.); 5,632,486 (Mkrtchyan); 5,692,755 (Gutierrez); 5,735,524 (Wisted); and 5,741,012 (So et al.). These patents show a variety of games, including, among other things, card games using tables with peripheral player areas and a centrally located dealer area.

As one example, U.S. Patent No. 4,659,087 shows a casino game wherein the players and the dealer each receive four cards that are scored by splitting them into two "HIGH" groups. As another example, U.S. Patent No. 5,294,128 shows a multiple hand variation of the card game HI-LO poker wherein players are dealt six cards that are divided into a one-card "HIGH" hand, a two-card "HIGH" hand, and a three-card "LOW" hand. As another example, U.S. Patent No. 5,628,514 shows a method of playing a card game using a deck of 360 cards from 15 modified decks, wherein the card game is played according to either a "HIGH" winning scheme or a "LOW" winning scheme. As yet another example, U.S. Patent No. 5,322,295 shows a multiple hand card game wherein

the players are dealt supplemental cards with the desired goal of attaining a value higher than that of the dealer without exceeding a value of, for example, 21.

5 Although there are a great many games known in the art, there remains a continued need for games that are enjoyable for players of all skill levels and that are economically and functionally desirable for casino use.

SUMMARY OF THE INVENTION

10 The present invention provides a unique card game method and apparatus that can be both enjoyable for all players and desirable for a casino or house and that can overcome problems in the existing art.

15 According to a first aspect of the invention, a method of playing a card game is provided which includes the steps of: providing a standard deck of cards; providing a game table having a dealer area and a plurality of player areas; having a dealer deal sets of cards to each of a plurality of players and to the
20 dealer itself, an equal number of cards being dealt to each player, said equal number being from 3 to 7 (most preferably between 3 and 5); having each player make a wager prior to viewing the face value of their respective cards; having each player split at least

three of their respective cards into two half-hands, a first half hand having a LOW value and a second half-hand having a HIGH value; having the dealer split at least three of his cards into two half-hands, a first half hand having a LOW value and a second half-hand having a HIGH value; designating a player as a winner if both a) that player's LOW hand is lower than the dealer's LOW hand and b) that player's HIGH hand is higher than the dealer's HIGH hand.

10 In a preferred embodiment, the step of having a dealer deal includes dealing 4 cards to each player and wherein the steps of splitting the player's and dealer's cards into half-hands includes making each half-hand with 2 cards.

15 In a preferred embodiment, the step of designating a player as a winner if both a) that player's LOW hand is lower than the dealer's LOW hand and b) that player's HIGH hand is higher than the dealer's HIGH hand is based on valuing aces as either 1 or 11, 20 valuing 2's through 10's as 2 through 10, respectively, and valuing jacks, queens and kings as 10.

In a preferred embodiment, a player loses when either: a) both the player's HIGH and LOW half-hands lose; b) one of the player's half-hands loses and the

other of the player's half-hands pushes; or c) both of the player's HIGH and LOW half-hands push.

In a preferred embodiment, a player pushes when either: a) one of the player's half-hands wins and the other of the player's half-hands loses; or b) one of the player's half-hands wins and the other of the player's half-hands pushes.

In a preferred embodiment, the dealer area has a location for a chip rack, a location for receiving a HIGH half-hand and a location for receiving a LOW half-hand and the player areas each have a chip wager region, a location for receiving a HIGH half-hand and a location for receiving a LOW half-hand.

According to another aspect of the invention, a card game apparatus is provided which includes: a) a standard deck of cards; b) a game table having a curved side with a plurality of player areas and an opposite side with a central dealer area; c) the central dealer area including: a chip rack; a HIGH half-hand region designated by indicia printed on a top surface of the game table; a LOW half-hand region designated by indicia printed on the top surface of the game table; d) each of the player areas including: a chip region designated by printing on the surface of the game

table; a HIGH half-hand region designated by indicia printed on the surface of the game table; and a LOW half-hand region designated by indicia printed on the surface of the game table.

5 The above and other advantages, features and aspects of the present invention will be more readily perceived from the following description of the preferred embodiments thereof taken together with the accompanying drawings and claims.

10 **BRIEF DESCRIPTION OF THE DRAWINGS**

 The present invention will become more fully understood from the detailed description given hereinbelow and the accompanying drawings which are given by way of illustration only, and are not
15 limitative of the present invention, and wherein:

 FIG. 1 is a top view of a top surface of a game table according to a first embodiment of the invention;

 FIG. 2 is a top view of a dealer area of the game table shown in FIG. 1 also having a discard rack and a
20 card shoe thereon;

 FIG. 3 is a top view of a player area of the game table shown in FIG. 1;

 FIG. 4 is a top view of a top surface of a game table according to a second embodiment of the

invention;

FIG. 5 is a top view of a dealer area of the game table shown in FIG. 4 also having a discard rack and a card shoe thereon;

5 FIG. 6 is a top view of a player area of the game table shown in FIG. 4.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

The games according to the preferred embodiments of the present invention are referred to herein by the preferred trade name LOW-MAX™.

10

The preferred embodiments of the LOW-MAX game are preferably conducted with a standard (52 card) deck by a single dealer. Preferably, the deck is a regulation deck. As shown in FIG. 1, the LOW-MAX game preferably includes a game table 10 that can be sized, for example, similar to a common Black Jack table. The game table 10 preferably includes a plurality of player areas for a plurality of players. Most preferably, the table 10 includes seven player areas A-G, as shown, and a central dealer area H.

15

20

FIG. 2 shows a close-up view of the dealer area H in FIG. 1. As shown, the dealer area H preferably includes: a chip rack 30; a HIGH half-hand region 31; a LOW half-hand region 32; a discard rack 33; and a card

shoe 34. As shown, the dealer area can also include other indicia thereon such as the LOW-MAX tradename and indicia 35 indicating a commission to be received by the house (5% in the illustrated embodiment).

5 On the other hand, FIG. 3 shows a close-up view of one of the player areas A-G in FIG. 1. As shown, each player area preferably includes: a chip region 20; a HIGH half-hand region 21; and a LOW half-hand region 22.

10 FIGS. 2 and 3 illustrate preferred designs of the dealer and player areas, respectively. It is contemplated, however, that these areas can be modified as desired as long as at least one version of the LOW-MAX game can still be played (as discussed below). As
15 shown in FIG. 1, the table is also preferably semi-circular (i.e., curved on one side), with the dealer area H proximate a center and the player areas around a semi-circular periphery as shown. It is also contemplated, however, that the size and shape of the
20 table can be also modified as desired as long as at least one version of the LOW-MAX game can still be played (as discussed below).

 In a first basic embodiment of the invention, the players and the dealer are each dealt four cards from a

standard deck of cards. As noted, a single standard deck is preferably used. The players then arrange the four cards into two half-hands (i.e., into two two-card hands). The players make one half-hand as low as possible (a LOW hand) and the other half-hand as high as possible (a HIGH hand). The values of each half-hand are calculated by adding the face values of the cards.

According to a first preferred embodiment, the cards are valued as follows: aces at either 1 or 11; twos through tens at numbers equal to the numbers on their respective faces of 2 through 10; jacks, queens and kings each at a value of 10. The lowest possible hand is thus a 2 (with two aces) and the highest possible hand is thus a 22 (also with two aces). In one alternative embodiment, the cards can be valued as follows: aces at 1; twos through tens at numbers equal to the numbers on their respective faces of 2 through 10; jacks at 11; queens at 12; and kings at 13. In another preferred embodiment, the cards are valued the same as in a game of poker -- so that the lowest possible hand would be a two and a three and the highest possible hand would be two aces. It is noted that in this poker-value embodiment, straights and

flushes would not be possible.

Prior to dealing the cards, each player makes an initial monetary wager or bet. Although the game could be played without a monetary wager, or even without any betting, monetary wagering is much more preferred. Preferably, each player bets by placing chips on the player's chip region 20 within his or her respective player area. Then, the dealer deals four cards face down to each player and to himself. The dealer preferably deals: (a) a single face-down card to the player at the position G; (b) a single face-down card to each subsequent player in turn in a direction clockwise around the table; (c) a single face-down card to the dealer himself. The dealer preferably repeats steps (a)-(c) until the players and the dealer each have four cards. The players and the dealer then split their cards into a "LOW" two-card half-hand and a "HIGH" two-card half-hand.

As discussed in more detail below, if a player's LOW half-hand is lower than the dealer's LOW half-hand and if the player's HIGH half-hand is higher than the dealer's HIGH half-hand, then that player "wins." That is, the player must win both the HIGH and the LOW half-hands to win the hand. When a player wins the hand,

the player preferably receives winnings in a 1:1 ratio, receiving an added amount equal to his wager minus a house commission. Preferably, the house commission is 5% of the player's wager. If the player loses the hand, the player loses his wager.

The present LOW-MAX game can be exciting for players of all skill levels -- from the novice player to the advanced player. It can also be a game that is economically desirable for the casino or house and that is simple for the casino or house to implement (e.g., requiring only a single dealer without a high degree of dealer expertise). The LOW-MAX game is thus beneficial for both the players and the casino or house.

A variety of modified versions or options of the LOW-MAX card game are contemplated. That is, as with many card games, a number of different versions or options can be played. Preferred alternative versions or options are discussed below.

Versions With Replacement Cards

FIGS. 4-6 show a first modified version of the LOW-MAX game, wherein after the players and the dealer are dealt four cards, a single replacement card can be purchased by any player upon the payment of a predetermined replacement fee. The replacement fee is

preferably an additional 50% of the initial wager. To receive the replacement card, the player must both (a) discard a card (e.g., face down) and (b) pay the replacement fee. Only then should the dealer deal that player a new face-down replacement card. Although the table 10' for this first modified version can be the same as that for the first basic embodiment discussed above, as shown in FIGS. 4 and 5 the table 10' preferably includes indicia 35' identifying that a replacement card can be obtained upon the payment of a replacement fee.

In another modified version of the game, after the players and the dealer are dealt their four cards, the dealer can draw a single replacement card. Preferably, the dealer can only draw a replacement card when either: (a) 3 of the 4 cards received by the dealer are equal in value; or (b) 3 of the 4 cards received by the dealer have a value between 5 and 10 (i.e., 6's, 7's, 8's and 9's). The latter modified version is preferably used in conjunction with the modified version enabling players to draw an additional card with the payment of a 50% replacement fee.

Five-Card Versions

In other modified versions of the game, each

player and the dealer can be dealt five cards. In a first variation, the players and the dealer can each throw back one card. Then, the remaining four cards can be used as described above. In a second variation,

5 the players and the dealer can use each card -- with one of the HIGH or LOW hands being based on the total value of 3 cards and the other of the hands being based on the total value of the remaining 2 cards.

Three-Card Versions

10 In other modified versions of the game, each player and the dealer can be dealt three cards. In this regard, one of the HIGH or LOW hands can be based on the total value of 2 cards and the other of the hands can be based on the total value of the remaining

15 1 card. In one variation, the players and the dealer can each receive one "free" hit after being dealt 3 cards (so that the player's hand thus becomes based on two two-card half-hands). In another variation, the players and the dealer can be dealt 3 cards, and the

20 players can be allowed to purchase a single replacement card for an additional 50% of their initial bet.

Four-Card/Five-Card Versions

In another modified version of the game, each of the players are dealt four cards and the dealer is

5

Player Banking Versions

10

15

20

player may "co-bank" a hand with the dealer for a fee. Preferably, the fee is 5% of all the co-banking player's winnings on that hand. In order to co-bank, a player must put forth 50% of all of the wagers from the other players combined. Preferably, a dealer uses the co-banker's hand instead of the dealer's hand in this case. In this version, the co-banker does not play against the dealer and the wins and losses get split in half between the dealer and the co-banker (minus the commission, which is preferably 5%, of the co-banker's winnings as discussed above).

Winning/Losing

In games wherein no draws are permitted (e.g., where the players are not permitted to draw a replacement card) as well as in games wherein draws are permitted, the payoff on all bets is preferably 1 to 1, and all winners are preferably charged a commission fee (preferably 5%).

Preferably, both half-hands must win to win a hand. That is, the player's LOW hand must be lower than the dealer's low hand, and the player's HIGH hand must be higher than the dealer's high hand.

Preferably, a player "loses" when either: (a) both the player's HIGH and LOW hands lose; (b) one half-hand

loses and the other half-hands pushes (i.e., is equal in value to the dealer's hand); or (c) both of the HIGH and LOW half-hands push.

Preferably, a player's hand "pushes" when either:

- 5 (a) one half-hand wins and the other half-hand loses; or (b) one half-hand wins and the other half-hand pushes. When a player's hand pushes, the player's wager can, for example, remain on the table so as to "push" over and be applied to the subsequent hand.

10 Four-Of-A-Kind Options

In one variation of the game, a player can receive a set reward for receiving four-of-a-kind. For example, a set monetary value can be awarded to a player that receives four-of-a-kind.

- 15 In another variation of the game, a player can receive a progressive jackpot for receiving four-of-a-kind. In this regard, the player with a four-of-a-kind can win, for example, a set amount for each hand that is being played. That is, a certain monetary value can
20 be awarded to the player that receives the four-of-a-kind for each player at the table at that time.

The method for providing a progression jackpot can be like that known in the art for other card games.

Advantages And Modifications

As discussed above, the present invention provides a game method and apparatus that can be enjoyable for players of all skill levels and that can be economically and functionally desirable for casino use.

5 The preferred embodiments of the invention provide a game that is simple enough for a novice player and yet exciting enough for skilled players. According to the more preferred embodiments of the invention, wagers or bets are preferably only made prior to dealing the
10 cards -- except that a replacement card can be purchased in one preferred modified version of the game. This, among other things, simplifies the game for novice players.

15 While the present invention has been described with reference to the preferred embodiments of the invention, it is contemplated that the same can be varied as would be apparent to those skilled in the art based on this disclosure without departing from the spirit and scope of the invention. Any and all such
20 modifications are intended to be included within the scope of the following claims. As some exemplary modifications, various modified versions of the present LOW-MAX game described herein can be combined together where appropriate. For example, the variations,

versions and options can be combined together as appropriate, such as varying valuation, numbers of cards dealt and/or in the hi and low half-hands, replacement cards, draws, banking, progression, etc., as desired. It is also contemplated that additional embodiments of the game can include community cards (e.g., one or two commonly used cards for each player as is known in the art). It is also contemplated that additional less preferred embodiments of the game can also include different numbers of cards dealt to each player. Although the most preferred embodiments are discussed above, other less preferred versions can include for example six or seven cards dealt to each player. In the latter case, the half-hands can be divided in any manner; preferably, however, each half-hand has at least two cards; and, more preferably, each half-hand has two cards and the remaining cards are thrown back.

CLAIMS**What is claimed is:**

1. A method of playing a card game, comprising the steps of:

5 providing a standard deck of cards;

providing a game table having a dealer area and a plurality of player areas;

10 having a dealer deal sets of cards to each of a plurality of players and to the dealer itself, an equal number of cards being dealt to each player, said equal number being from 3 to 7;

having each player make a wager prior to viewing the face value of their respective cards;

15 having each player split at least three of their respective cards into two half-hands, a first half hand having a LOW value and a second half-hand having a HIGH value;

20 having the dealer split at least three of his cards into two half-hands, a first half hand having a LOW value and a second half-hand having a HIGH value;

designating a player as a winner if both a) that player's LOW hand is lower than the dealer's LOW hand and b) that player's HIGH hand is higher than the dealer's HIGH hand.

2. The method of claim 1, wherein said step of having a dealer deal includes dealing 4 cards to each player and wherein said steps of splitting the player's and dealer's cards into half-hands includes making each half-hand with 2 cards.

3. The method of claim 1, wherein said step of having each player make a wager prior to viewing the face value of their respective cards includes having each player make a wager prior to having any cards dealt by the dealer.

4. The method of claim 1, wherein said step of designating a player as a winner if both a) that player's LOW hand is lower than the dealer's LOW hand and b) that player's HIGH hand is higher than the dealer's HIGH hand is based on valuing aces as either 1 or 11, valuing 2's through 10's as 2 through 10, respectively, and valuing jacks, queens and kings as 10.

5. The method of claim 1, wherein said step of designating a player as a winner if both a) that

player's LOW hand is lower than the dealer's LOW hand and b) that player's HIGH hand is higher than the dealer's HIGH hand is based on poker values of the cards.

5 6. The method of claim 1, further including, after having the dealer deal sets of cards to each of a plurality of players, the steps of having a player a) discard one card and b) pay a replacement fee and then dealing that player an additional card.

10 7. The method of claim 1, further including, after said step of designating a player as a winner, the step of giving that player winnings in the amount of a 1 to 1 payout minus a commission fee.

15 8. The method of claim 7, wherein said commission fee is 5% of the player's winnings on the hand.

 9. The method of claim 6, wherein said replacement fee is an additional 50% of the initial wager.

10. The method of claim 1, wherein said step of having each player make a wager prior to viewing the face value of their respective cards is the only wagering available during the game.

5 11. The method of claim 1, wherein said step of providing a game table having a dealer area and a plurality of player areas includes providing the dealer area with a location for a chip rack, with a location for receiving a HIGH half-hand and with a location for
10 receiving a LOW half-hand and includes providing the player areas each with a chip wager region, a location for receiving a HIGH half-hand and with a location for receiving a LOW half-hand.

12. The method of claim 1, wherein the players
15 and the dealer are dealt four cards, and further including the steps of allowing a single replacement card to be purchased by any player upon the payment of a predetermined replacement fee and allowing the dealer to draw a single replacement card under certain
20 conditions.

13. The method of claim 12, wherein said certain conditions under which the dealer is allowed to draw a single replacement card include when either three of the dealer's cards are equal in value or have a value
5 between 5 and 10.

14. The method of claim 1, wherein each player and the dealer are dealt five cards.

15. The method of claim 1, wherein each player and the dealer are dealt three cards.

10 16. The method of claim 1, wherein each player is dealt four cards and the dealer is dealt five cards.

15 17. The method of claim 1, further including the step of allowing a player to bank a hand for a fee provided that that player has enough money to pay all of the remaining players combined.

18. The method of claim 1, further including the step of allowing a player to co-bank a hand for a fee provided that that player has 50% of all of the wagers from the other players combined.

19. The method of claim 1, further including the step of designating a player as a loser when either: a) both the player's HIGH and LOW half-hands lose; b) one of the player's half-hands loses and the other of the player's half-hands pushes; or c) both of the player's HIGH and LOW half-hands push.

20. The method of claim 1, further including the step of designating a player's hand as a push when either: a) one of the player's half-hands wins and the other of the player's half-hands loses; or b) one of the player's half-hands wins and the other of the player's half-hands pushes.

21. The method of claim 1, further including the step of giving a player an award if the player is dealt a hand having four-of-a-kind.

22. A card game apparatus, comprising:
a) a standard deck of cards;
b) a game table having a curved side with a plurality of player areas and an opposite side with a central dealer area;

c) said central dealer area including: a chip rack; a HIGH half-hand region designated by indicia printed on a top surface of said game table; a LOW half-hand region designated by indicia printed on said top surface of said game table;

d) each of said player areas including: a chip region designated by printing on said surface of said game table; a HIGH half-hand region designated by indicia printed on said surface of said game table; and a LOW half-hand region designated by indicia printed on said surface of said game table.

23. The apparatus of claim 22, wherein said dealer area further includes a discard rack and a card shoe.

24. The apparatus of claim 22, wherein the game table also includes other indicia thereon indicating a commission to be received by the house.

25. The apparatus of claim 22, wherein the game table also includes other indicia thereon indicating a replacement card fee.

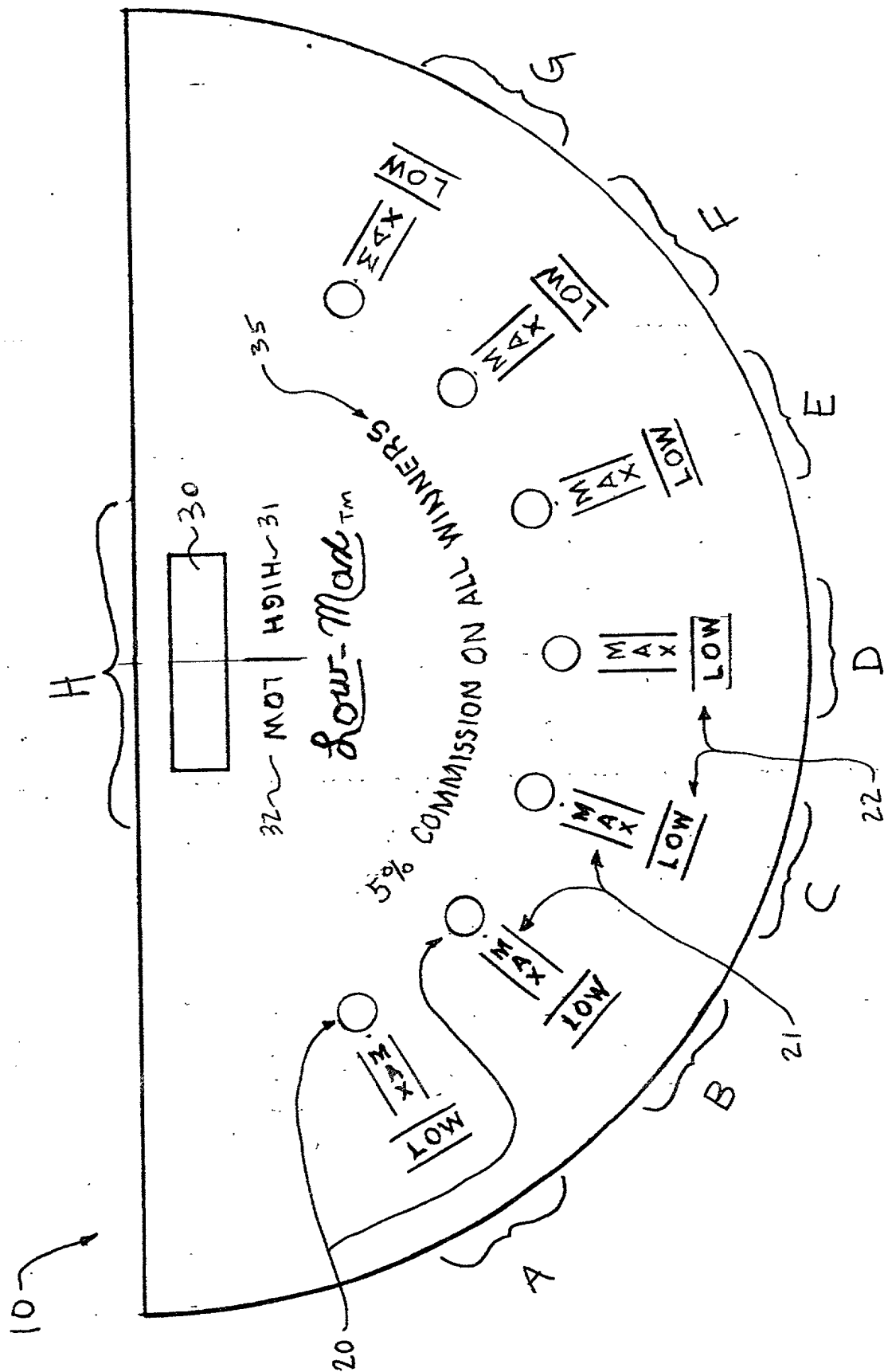
26. The apparatus of claim 22, wherein said HIGH half-hand region in said dealer area is located adjacent said LOW half-hand region in said dealer area, and wherein said HIGH half-hand region in each player area is located nearer said dealer area than said LOW half-hand region in the respective player area.

27. The apparatus of claim 22, wherein said game table has seven player areas.

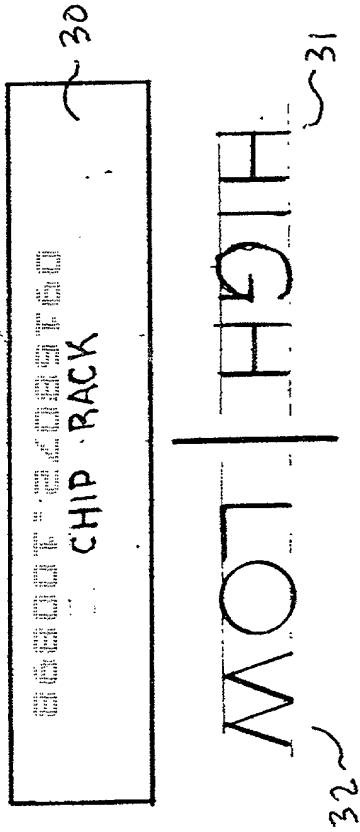
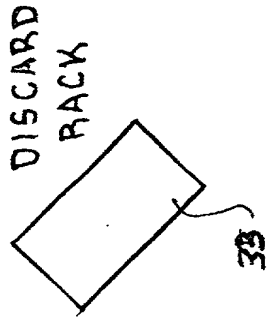
05463073 1003893
888004 22089480

ABSTRACT OF THE DISCLOSURE

A card game method and apparatus is played with a standard deck of cards and a game table having a dealer area and a plurality of player areas. The dealer deals sets of cards to each of a plurality of players and to the dealer itself. An equal number of cards is dealt to each player. The equal number is preferably from 3 to 7. Each player makes an initial wager. After receiving their cards, each player and the dealer split at least three of their cards into two half-hands, a first half-hand having a "LOW" value and a second half-hand having a "HIGH" value. A player wins if both a) that player's LOW hand is lower than the dealer's LOW hand and b) that player's HIGH hand is higher than the dealer's HIGH hand. A number a variations of the game are also described.



15.



Low-MaxTM

5% COMMISSION ON ALL WINNERS³⁵

FIG. 2

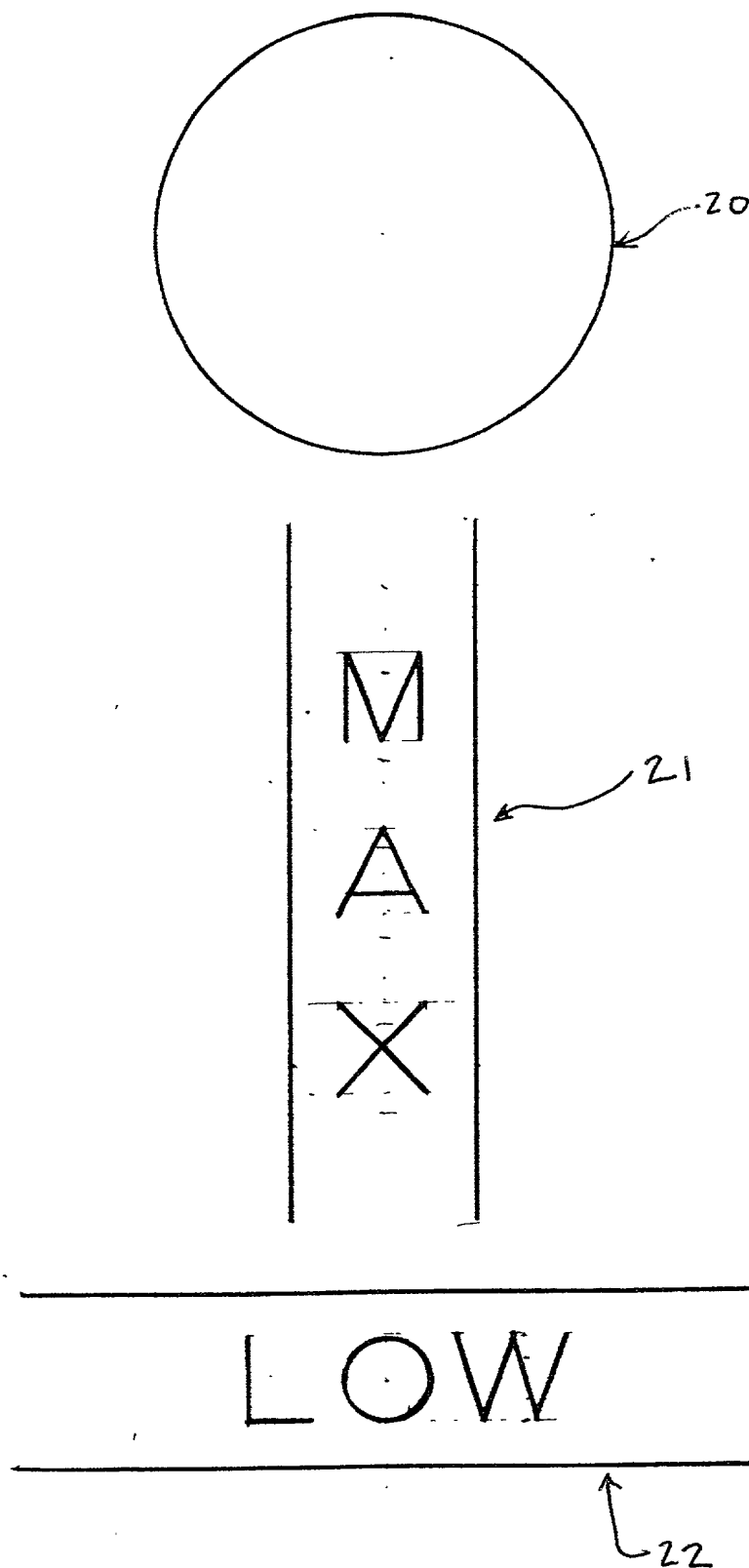


FIG. 3

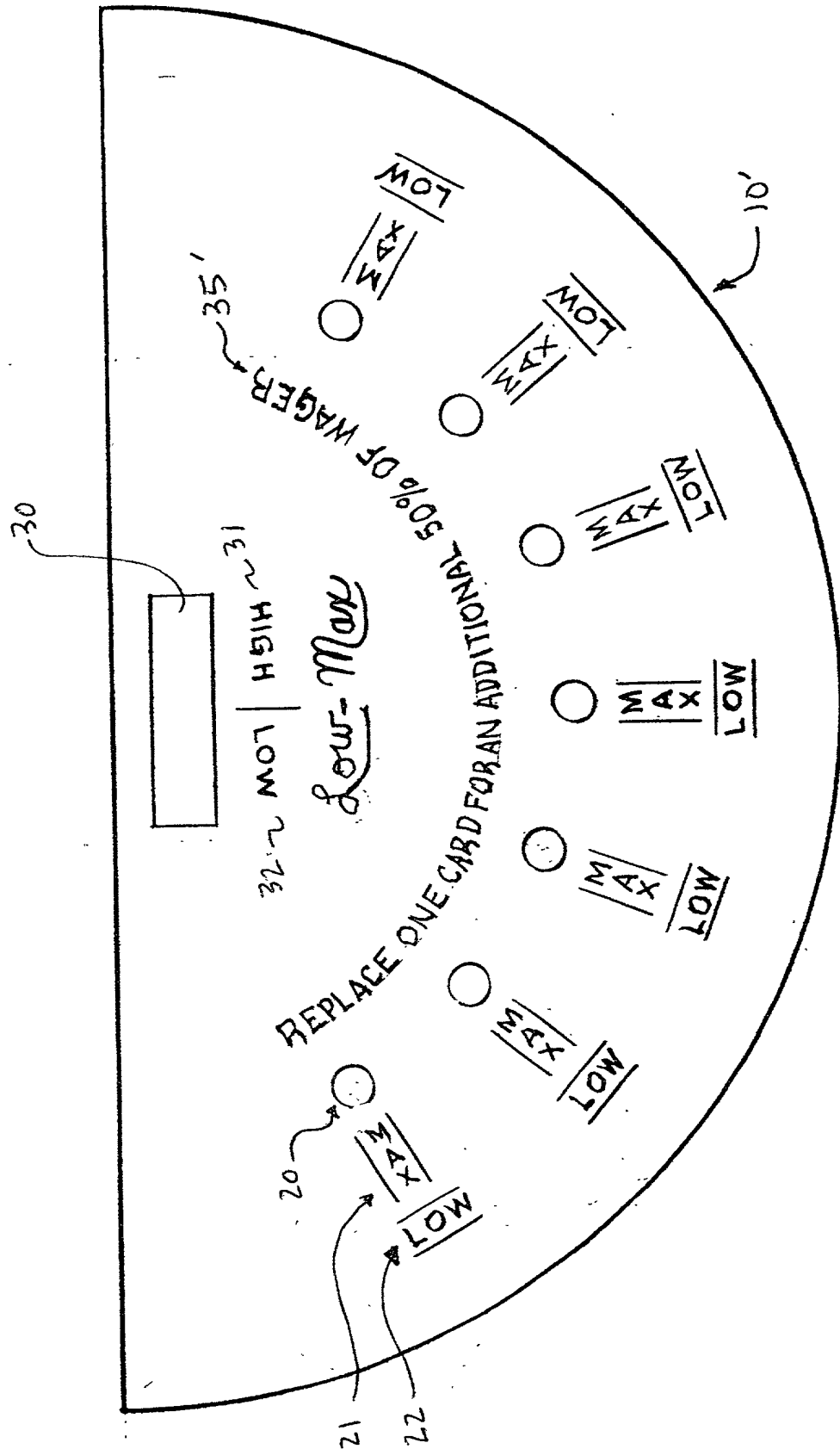
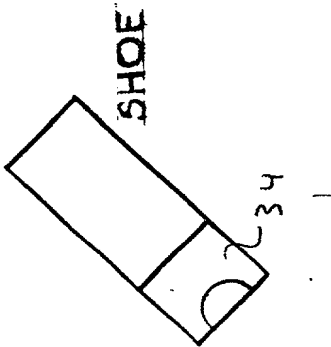
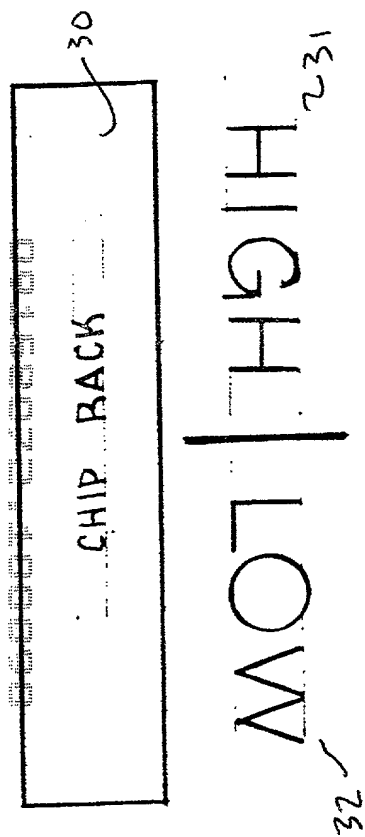
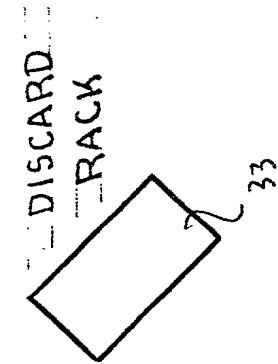


FIG. 4



Low - MaxTM

REPLACE ONE CARD FOR AN ADDITIONAL 50% OF WAGER

FIG. 5

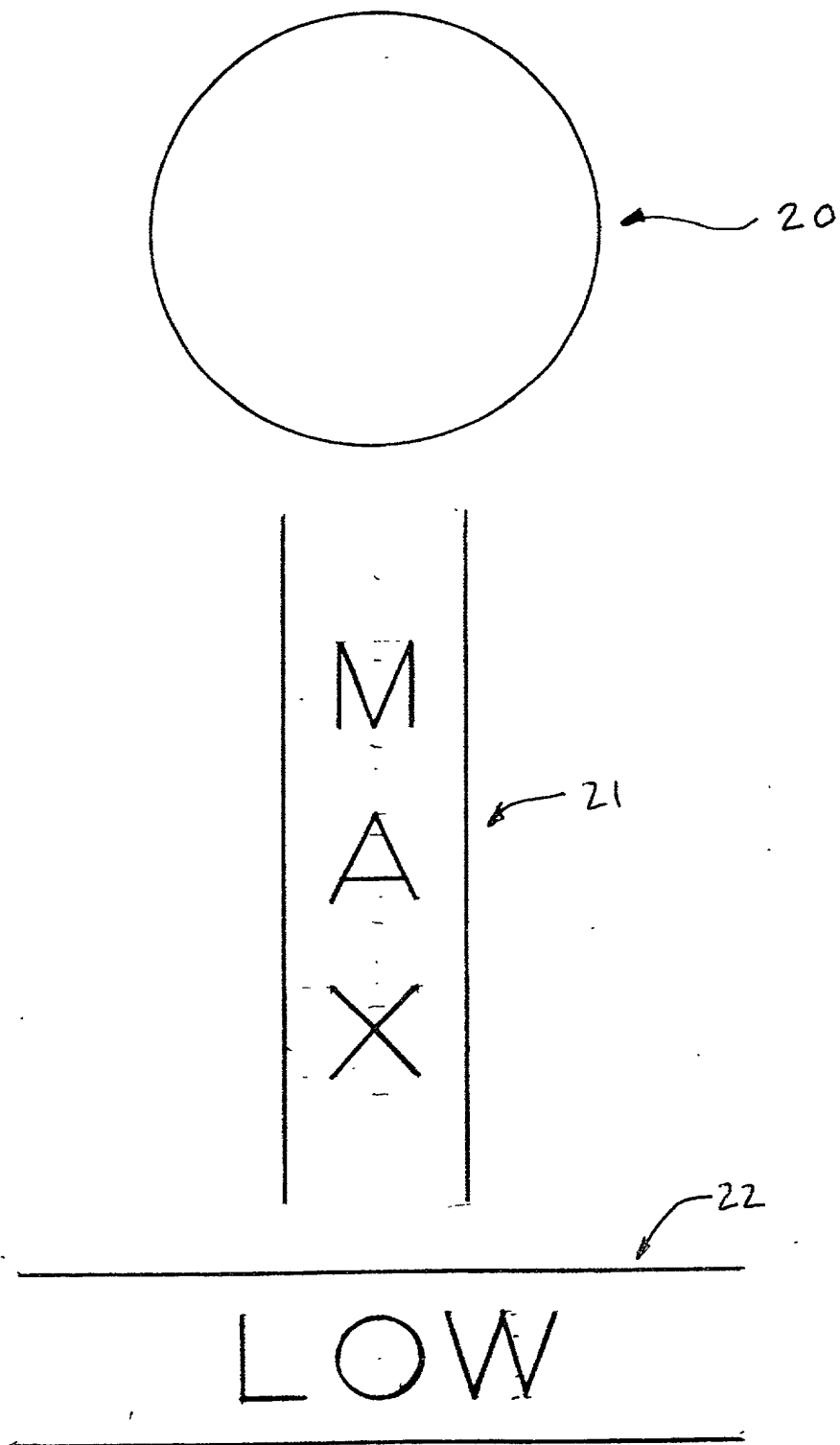


FIG. 6

Docket No. 2413-101**Declaration and Power of Attorney for Patent Application**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought, on the invention entitled **HI-LOW CARD GAME AND GAMING TABLE**, the specification of which

☒ is attached hereto.

☐ was filed on _____
Application Serial No. _____
and was amended on _____

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

			Priority Claimed	
(Number)	(Country)	(Day/Month/Year)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
_____	_____	_____		

Prior Foreign Application(s)

			Priority Claimed	
(Number)	(Country)	(Day/Month/Year)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
_____	_____	_____		

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

_____	_____
(Application Serial No.)	(Filing Date)

2025-09-17 14:54 SEP-17-98

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:


(Application Serial No.)	(Filing Date)	(Status)
(Application Serial No.)	(Filing Date)	(Status)

I or we hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and request that all correspondence about the application be addressed to ROTHWELL, FIGG, ERNST & KURZ, p.c., Suite 701-E, 555 13th Street, N.W., Washington, D.C 20004

G. Franklin Rothwell, Reg. No. 18,125
 E. Anthony Figg, Reg. No. 27,195
 Barbara G. Ernst, Reg. No. 30,377
 George R. Repper, Reg. No. 31,414
 Bart G. Newland, Reg. No. 31,282
 Vincent M. DeLuca, Reg. No. 32,408
 Celine Jimenez Crowson, Reg. No. 40,357
 Joseph A. Hynds, Reg. No. 34,627
 Michael G. Sullivan, Reg. No. 35,377
 Mark I. Bowditch, Reg. No. 40,315
 Robert J. Jondle, Reg. No. 33,915
 Kenneth M. Fagin, Reg. No. 37,615
 Stephen B. Parker, Reg. No. 36,631
 Minaksi Bhatt, Reg. No. 35,447
 Don M. Kerr, Reg. No. 22,720
 Jeffrey W. Rennecker, Reg. No. 40,784
 Jeffrey L. Innen, Reg. No. 28,957
 Stephen A. Saxe, Reg. No. 38,609
 Robert P. Cogan, Reg. No. 25,049

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

655007-24039150

FIRST NAMED INVENTOR Nick Marchesani	SIGNATURE 	DATE 9/18/98
RESIDENCE Brigantine, New Jersey	CITIZENSHIP U.S.A.	
POST OFFICE ADDRESS 204 Sheridan Place, Brigantine, New Jersey 08203		

2413-101.DEC

2025-09-17 14:55:55

Applicant or Patentee: Nicholas P. Marchesani
Serial or Patent No.: _____ Attorney's Docket No. 2413-101
Filed or Issued: Herewith
For: HI-LOW CARD GAME AND GAMING TABLE

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9(f) and 1.27(b)) - INDEPENDENT INVENTOR

As a below named inventor, I hereby declare that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, to the Patent and Trademark Office with regard to the invention entitled HI-LOW CARD GAME AND GAMING TABLE described in

☒ the specification filed herewith
☐ application serial no. _____, filed _____
☐ patent no. _____, issued _____

I have not assigned, granted, conveyed or licensed and am under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who could not be classified as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern, or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

☒ no such person, concern, or organization
☐ persons, concerns, or organizations listed below*

Note: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

FULL NAME _____
ADDRESS _____
☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

FULL NAME _____
ADDRESS _____
☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any application issuing thereon, or any patent to which this verified statement is directed.

NICK MARCHESANI

Natasha M. Markman
Signature of Inventor
9/18/98
Date